

KM 10.51 Road & Bridge

30/11/22

Const of Road from Part A - Kandhel Path.

Schedule XLV-Form No. 134 ROAD

to Titiyarohi Bangal Span.

Sino - 102

Part B - Const of HL Bridge 2.14 m Span

DIVISION

with approach road 100m at ch. 350m

Agreement No - 30/SBD/2021-22

SUB-DIVISION

Agreement Value - Rs. 69.07, 5.80, 66, 550.00

MEASUREMENT BOOK

708

24/1/22

Singh Bhalu Rie -

ROAD

Part - 'A'

3rd and final bill

35

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from Kandhoul Path to Titparali Bangal Sima					
Agency:- Alok Kumar Singh					
Agreement No:- 80 SBD/2021-22					
Date of commencement:- 24/01/2022					
Date of completion:- 23/01/2023					
Measurement taken on MB.No. 796					
Vide pages 1 to 14					

Abstract of cost

(1/1) (i) Plr & fixing of

bench mark pillar-E.I.D.

2.00 Nos vide p-(31)

@ 4290.47/each - Rs. 8581.00

(ii) Plr & fixing of

Reference pillar-E.I.D.

6.00 Nos vide p-(31)

@ 1975.80/each - Rs. 11855.00

(2/2) Clearing & grubbing

road land-E.I.D.

1.15 Hect. vide p-(31)

@ 53879.81/Hect - Rs. 61962.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/3) Const. of embankment					
Lead 100m — E.P.					
1759.81m ² MB No-786, P-(14)					
@ 143.16/m ² — Rs.					251934.
(4/4) Const. of embankment					
Lead 1000m — E.P.					
855.07m ² MB No 786, P-(14)					
@ 190.14/m ² — Rs.					162583.
(5/5) Const. of subgrade					
& shoulder — E.P.					
1901.20m ² vide P-(13)					
117.38m ² MB No-786, P-(4)					
764.98m ² " No-786, P-(7)					
81.00m ² " No-786, P-(10)					
2864.56m ²					
@ 191.84/m ² — Rs.					549480.00
(6/6) Const. of USB					
with metal E.P.					
820.60m ² vide P-(32)					
184.22m ² MB No-786, P-(5)					
1004.82m ²					
@ 3370.04/m ² — Rs.					3386284.00
(7/7) plr. laying, spreading					
& compacting WBM					
Gr-II — E.P.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
441.65 m ³	MB No-796, P-6				
	@ 4148.78/m ³			Rs.	1832309.
(8/8) Plu primer coat					
with emulsion - S/D.					
3577.79 m ²	MB No-796, P-8				
	@ 42.99/m ²			Rs.	153809.
(9/9) Plu Tack coat					
with emulsion (RS-1)					
- EIT					
3577.79 m ²	MB No-796, P-8				
	@ 14.82/m ²			Rs.	53023.00
(10/10) Plu, laying & rolling					
of close graded					
premix surfacing					
material - EIT					
3577.79 m ²	MB No-796, P-8				
	@ 215.19/m ²			Rs.	769905.00
(11/11) const of RCC M30					
in pavement - EIT					
412.96 m ³	MB No-796, P-10				
	@ 7344.54/m ³			Rs.	3033006.00
(12/13) (i) ordinary kilometer					
stone (precast)					
3.00 Nos	MB No-796, P-10				
	@ 2355.48/each			Rs.	7066.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200mm stone (precast)					
6.00 Nos MB No-796, P-(10)					
@ 626.59/each - Rs.					3759.00
($\frac{13}{14}$) SIE/F Project 'logo'					
board - E.I.					
2.00 Nos MB No-796, P-(10)					
2.00 Nos vide P-(32)					
4.00 Nos @ 9865.12/each - Rs.					39460.
($\frac{14}{16}$) 1/2 RCC M15 grade					
boundary pillar - E.I.					
40.00 Nos MB No-796, P-(10)					
@ 517.67/each - Rs.					20707.00
($\frac{15}{17}$) (i) 600mm equilateral					
triangle board					
8.00 Nos MB No-796, P-(11)					
@ 3780.29/each - Rs.					30242.00
(ii) 600mm x 450mm rectangular					
board					
6.00 Nos MB No-796, P-(11)					
@ 4879.77/each - Rs.					29279.00
(iii) 90mm side octagon					
board.					
4.00 Nos MB No-796, (11)					
@ 8756.87/each - Rs.					35027.00
($\frac{16}{18}$) Road marking with					
not applied on D.T. - E.I.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
183.80m ² M.B.No-796, P- (11)					
@ 721.98/m ² — Ps.					132699.
(17/19) Road marking with hot applied Thermo. plastic compound on C.C. — EIT.					
135.00m ² M.B.No-796, P- (11)					
@ 811.13/m ² — Ps.					109503.
(18/20) Planting of tree by road side — EIT					
94.2 Nos. Q.U. M.B.No-796, P- (12)					
@ 855.50/each — Ps.					80417.0
(19) 21+26+44 E/W in excavation for structure — EIT.					
640.35m ² vide P- (32)					
647.30m ² MB No-796, P- (2)					
1287.65m ²					
@ 283.34/m ² — Ps.					365615.0
(20) 22+27+46 Plu PCC M15 in found ⁿ — EIT.					
71.68 159.44m ³ vide P- (32)					
16.54m ³ MB No-796, P- (3)					
175.80m ³ 88.22m ³					
@ 5944.61/m ³ — Ps.					524433.0
(21) 28+47 Plu PCC M20 in found ⁿ					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
159.44 m ² vide p - (32)					
100.88 m ² MB No. 736.P (3)					
260.32 m ²					
@ 6546.37/m ² - Ps. 1704151.					
($\frac{22}{29}$) SIFIP MYSB bar reinforcement - EIP.					
7.04 m.T. vide p - (33)					
@ 49113.91/m.T. - Ps. 345762					
($\frac{23}{23+30+38}$) plv RCC M20 in.					
S/S - EIP.					
192.17 m ² vide p - (33)					
@ 6742.85/m ² - Ps. 1295773.					
($\frac{24}{24}$) plv RCC pipe MP3					
(1 x 1000 mm)					
15.0 m vide p - (3)					
@ 4143.40/m - Ps. 62151.0					
($\frac{25}{31}$) plv weep holes - EIP.					
160 Nos vide p - (33)					
@ 111.71/each - Ps. 17874.0					
($\frac{26}{32}$) plv RCC M25 in.					
S/S - EIP.					
199.66 m ³ vide p - (33)					
@ 7363.03/m ³ - Ps. 1470103.0					
($\frac{27}{33}$) SIFIP MYSB bar reinforcement - EIP.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16.98 M.T. vide p (33)					
@ 49262.45/m ² - RS.					836476.0
($\frac{28}{34}$) plr Back filling					
behind abut. & P/W					
- EIT					
245.28 m ³ MB No-796.P- (2)					
@ 758.87/m ³ - RS.					186136.0
($\frac{29}{35}$) plr filter media					
- EIT.					
98.18 m ³ MB No-796.P- (1)					
@ 3682.11/m ³ - RS.					361510.0
($\frac{30}{36}$) plr RCC M30 in					
super st. - EIT					
116.78 m ² vide p - (33)					
@ 7925.91/m ² - RS.					925588.0
($\frac{31}{37}$) slip HYSD bar					
reinforcement - EIT					
12.28 M.T. vide p - (33)					
@ 50358.56/m.T. - RS.					618403.0
($\frac{32}{39}$) Painting on parapet					
wall - EIT.					
152.00 m ² vide MB No-796.P- (4)					
@ 101.61/m ² - RS.					15444.0
($\frac{33}{40}$) plr Drainage spouts					
complete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 Nos vide p. (33)					
	@ 424.06 / each			As.	6785.00
(34) (41) Plu c.c. wearing					
Course M30 - EST.					
17.08 m ² MB No-796, p. (2)					
	@ 12399.89 / m ²			As.	211790.00
(35) (42) Plu RCC M30 in					
approach slab - EST					
28.14 m ² MB No-796, p. (2)					
	@ 10443.84 / m ²			As.	293889.00
(36) (43) Plu RCC M15 leveling					
course - EST					
14.08 m ² vide MB No-796, p. (2)					
	@ 6418.82 / m ²			As.	90377.00
(37) (45) Plu boulder apron					
for bed protection					
- EST					
81.60 m ² MB No-796, p. (3)					
	@ 3583.03 / m ²			As.	292375.00
				As.	20387520.00
Add 12% CST (F)				As.	2446502.00
Add H.L. less (F)				As.	203875.00
Add 10% S. fee (F)				As.	206091.00
				As.	23243988.00
less 0.3% below (F)				As.	69732.00
				C.O.	As. 23174256.00

Continuation

up to Date Material statement

Continuation